

Over a dozen different environmental, social, and cultural resource studies have been and will continue to be performed to identify and characterize potentially sensitive resources in the project area. The results of these studies are being used to inform project design to ensure that the project’s potential impacts are avoided, minimized, and mitigated to the extent practicable. Support studies are being coordinated with the following agencies:

- NYS Office of Renewable Energy Siting (ORES)
 - NYS Department of Environmental Conservation (NYSDEC)
- NYS Department of Agriculture and Markets (NYSDAM)
 - NYS State Historic Preservation Office (NYSHPO)
 - Local and Regional Stakeholder Groups

Wetlands and Streams

- Field surveys were completed July and November 2022
- ORES Jurisdictional Determination received August 24, 2023

Rare/Threatened/Endangered Species

- Breeding Bird Surveys completed May – July 2022
- Winter Raptor Surveys completed November 2022 – March 2023
- Bog Turtle Habitat Assessment completed May 2023
- Targeted Rare Plant Survey completed July 2023
- ORES Occupied Habitat Determination received August 30, 2023
- Net Conservation Benefit Plan – in progress

Cultural Resources

- Phase 1A Archaeological Survey completed November 2022
- Phase 1B Archaeological Surveys – in progress
- Historic Resources Survey – in progress

Visual Impacts

- Identification of visually sensitive resources and viewpoints – in progress
- Viewshed mapping to identify areas of potential project visibility -in progress
- Landscaping to screen views of the Facility from roads and neighbors – in progress

Accoustic Studies

- Ambient sound data collection and pre-construction noise modeling – in progress

Agriculture

- Survey letters mailed to participatin landowners in April 2023 to identify active agricultural use and drainage systems

Private and Public Wells

- Survey letters mailed to landowners within 1,000 feet of the Facility Site April 2023
- Consultation with regional and state agencies

Geology

- Borings or test pits anticipated completion: October 2023